

P. Brunoski

1632

#12
L. Tyson
03-21-00

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/280,567A

DATE: 03/02/2000
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This Raw Listing contains the General Information
Section and up to first 5 pages.

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1 <110> APPLICANT: BUMOL, Thomas Frank
2 DOU, Shenshen
3 GLASEBROOK, Andrew Lawrence
4 GOULD, Kenneth Elliot
5 HALE, John Edward
6 HEUER, Josef Georg
7 HUI, Kwan Yuk
8 KHARITONENKOV, Alexei
9 MIZRAHI, Jacques
10 NA, Songqing
11 NOBLITT, Timothy Wayne
12 REIDY, Charles Arthur
13 SONG, Ho Yeong
14 WANG, Jian
15 WU, Xiyang
16 ZUCKERMAN, Steven Harold
17 <120> TITLE OF INVENTION: THERAPEUTIC APPLICATIONS OF mFLINT POLYPEPTIDES
18 <130> FILE REFERENCE: 040902/0136
19 <140> CURRENT APPLICATION NUMBER: US/09/280,567A
20 <141> CURRENT FILING DATE: 1999-03-30
21 <150> EARLIER APPLICATION NUMBER: US 60/113,407
22 <151> EARLIER FILING DATE: 1998-12-22
23 <150> EARLIER APPLICATION NUMBER: US 60/112,933
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30 <151> EARLIER FILING DATE: 1998-09-09
31 <150> EARLIER APPLICATION NUMBER: US 60/086,074
32 <151> EARLIER FILING DATE: 1998-05-20
33 <150> EARLIER APPLICATION NUMBER: US 60/079,856
34 <151> EARLIER FILING DATE: 1998-03-30
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43 <222> LOCATION: (1)..(900)
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48	gcg ctg cct gcc ctg ctg ccg gtg ccg gct gta cgc gga gtg gca gaa	96
49	Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly Val Ala Glu	
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52	Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu Arg Leu Val	
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55	Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg	
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63	gag cgt gag gag gag gca cgg gct tgc cac gcc acc cac aac cgt gcc	336
64	Glu Arg Glu Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala	
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66	tgc cgc tgc cgc acc ggc ttc ttc gcg cac gct ggt ttc tgc ttg gag	384
67	Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu	
68	115 120 125	
69	cac gca tcg tgt cca cct ggt gcc ggc gtg att gcc ccg ggc acc ccc	432
70	His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro	
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72	agc cag aac acg cag tgc cag ccg tgc ccc cca ggc acc ttc tca gcc	480
73	Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala	
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90	ggc tgg ggt ccg aca cca agg gcg ggc cgc gcg gcc ttg cag ctg aag	768
91	Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys	
92	245 250 255	
93	ctg cgt cgg cgg ctc acg gag ctc ctg ggg gcg cag gac ggg gcg ctg	816
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123     His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro
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125     Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala
126         145         150         155         160
127     Ser Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala
128         165         170         175
129     Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu
130         180         185         190
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137     Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys
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160 Ala Val Arg Gly Val Ala Glu Thr Pro Thr Tyr Pro Trp Arg Asp Ala
161 30 35 40
162 gag aca ggg gag cgg ctg gtg tgc gcc cag tgc ccc cca ggc acc ttt 195
163 Glu Thr Gly Glu Arg Leu Val Cys Ala Gln Cys Pro Pro Gly Thr Phe
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166 Val Gln Arg Pro Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys
167 60 65 70
168 cca ccg cgc cac tac acg cag ttc tgg aac tac ctg gag cgc tgc cgc 291
169 Pro Pro Arg His Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg
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202      Arg Ala Ala Leu Gln Leu Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu
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205      Gly Ala Gln Asp Gly Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg
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207      gtg gcc agg atg ccc ggg ctg gag cgg agc gtc cgt gag cgc ttc ctc      915
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211      Pro Val His
212              300
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221              20              25              30
222      Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu Arg Leu Val
223              35              40              45
224      Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg
225              50              55              60
226      Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His Tyr Thr Gln
227              65              70              75              80
228      Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val Leu Cys Gly
229              85              90              95
230      Glu Arg Glu Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala
231              100              105              110
232      Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu
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234      His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro
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236      Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala
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238      Ser Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala
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240      Leu Gly Leu Ala Leu Ile Val Pro Gly Ser Ser Ser His Asp Thr Leu
241              180              185              190
242      Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala
243              195              200              205
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VERIFICATION SUMMARY
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